

FCC RF EXPOSURE REPORT

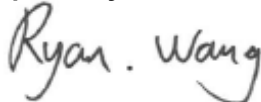
FCC ID: KA2CS8526LHA1

Project No. : 2001H011
Equipment : Full HD Pan & Tilt Pro Wi-Fi Camera
Brand Name : D-LINK
Test Model : DCS-8526LH
Series Model : N/A
Applicant : D-Link Corporation
Address : No.289,Sinhu 3rd Rd, Neihu District, Taipei 114, Taiwan, R.O.C
Manufacturer : D-Link Corporation
Address : No.289,Sinhu 3rd Rd, Neihu District, Taipei 114, Taiwan, R.O.C
Factory : LEEDARSON LIGHTING CO., LTD.
Address : Xingtai Industrial Zone, Economic Development Zone, Changtai County, Zhangzhou City, Fujian Province, P.R.China
Date of Receipt : Feb. 10, 2020
Date of Test : Feb. 18, 2020 ~ Mar. 23, 2020
Issued Date : Mar. 26, 2020
Report Version : R00
Test Sample : Engineering Sample No.: SH2020012230-1
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
FCC Title 47 Part 2.1091, OET Bulletin 65 Supplement C

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.



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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue	Mar. 26, 2020

1. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:

S = power density


P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator


R = distance to the center of radiation of the antenna

Table for Filed Antenna

For LE:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		T2-IP-WB-B0-A0-01	IFA	N/A	1.51

For 2.4GHz:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1		T2-IP-WB-B0-A0-01	IFA	N/A	1.54

2. TEST RESULTS

For LE:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
1.51	1.4158	3.59	2.2856	0.00064	1	Complies

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
1.54	1.4256	23.91	246.0368	0.06982	1	Complies

Note: The calculated distance is 20 cm.

End of Test Report